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APPLICATION NO	Э.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,360		09/25/2003	ERH-KUN LAI	11760-US-PA	2359
31561	7590	03/29/2004		EXAM	INER
JIANQ C 7 FLOOR		NTELLECTUAL PE	KESHAVAN, BELUR V		
	ROOSEVELT ROAD, SECTION 2			ART UNIT	PAPER NUMBER
TAIPEI, TAIWAN	100	·	2825		
IAIWAN	ALWAN			DATE MAILED, 02/20/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	· -	- In
	Application No.	Applicant(s)
	10/605,360	LAI, ERH-KUN
Office Action Summary	Examiner	Art Unit
	Belur V Keshavan	2825
The MAILING DATE of this communication Period for Reply	appears on the cover sheet wit	h the correspondence address
A SHORTENED STATUTORY PERIOD FOR RETHE MAILING DATE OF THIS COMMUNICATIO - Extensions of time may be available under the provisions of 37 CFF after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, a - If NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by stany reply received by the Office later than three months after the meanned patent term adjustment. See 37 CFR 1.704(b).	DN. R 1.136(a). In no event, however, may a re r reply within the statutory minimum of thirty riod will apply and will expire SIX (6) MONT atute, cause the application to become ABA	oly be timely filed (30) days will be considered timely. HS from the mailing date of this communication. NDONED (35 U.S.C. § 133).
Status		
1)⊠ Responsive to communication(s) filed on 2 2a)□ This action is FINAL . 2b)□ 1 3)⊠ Since this application is in condition for allo closed in accordance with the practice under	This action is non-final. wance except for formal matte	
Disposition of Claims		
4) Claim(s) 1-11 is/are pending in the applicat 4a) Of the above claim(s) is/are withe 5) Claim(s) 1-11 is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and	drawn from consideration.	
9) The specification is objected to by the Exam	niner	
10) ☐ The drawing(s) filed on <u>25 September 2003</u> Applicant may not request that any objection to Replacement drawing sheet(s) including the cor 11) ☐ The oath or declaration is objected to by the	is/are: a) accepted or b) the drawing(s) be held in abeyand rection is required if the drawing(s)	e. See 37 CFR 1.85(a). s) is objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of: 1. Certified copies of the priority docum 2. Certified copies of the priority docum 3. Copies of the certified copies of the papplication from the International But * See the attached detailed Office action for a	nents have been received. The ents have been received in Appropriately documents have been reau (PCT Rule 17.2(a)).	pplication No received in this National Stage
Attachment(s) 1) Notice of References Cited (PTO-892)		ımmary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB, Paper No(s)/Mail Date	Paper No(s)	/Mail Date ormal Patent Application (PTO-152)

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DETAILED ACTION

Quayle Action

This application is in condition for allowance except for the following formal matters:

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. In claim 7, the features of forming a lining layer on the substrate to cover the gate structure, drain and source regions and of etching back the lining layer to have the lining layer left on a sidewall of the gate structure are not shown. Therefore, the above features must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claims

Dependent claim 7 is objected to because of the following informalities: In claim 7, "after said step of forming said drain extension region and said source extension region and before said step of forming said metal silicide layer, the method further comprises forming a lining layer on said substrate to cover said gate structure, said drain region, and said source region" The examiner suggests to change "said drain extension region and said source extension region" to said drain region and said source region reflecting the independent claim 1.

Appropriate correction is required.

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Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Allowable Subject Matter

The following is a statement of reasons for the indication of allowable subject matter:

The primary reason for the indication of the allowability of claims 1-11 is the inclusion therein, in combination as currently claimed, of the limitation of a method for fabricating a metal oxide semiconductor field effect transistor wherein the line width of the gate structure is reduced by forming a patterned block on the center of the gate structure and using the patterned block as an etch mask.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Belur V Keshavan whose telephone number is 571-272-1894. The examiner can normally be reached on 8-4:30 Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew S Smith can be reached on 571-272-1907. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Bvk. **Y** March 18, 2004.

Belur V. Keshavan Examiner. Art Unit 2825.

MATTHEW SMITH SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800